

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claim 1 (Currently amended): An image pickup apparatus comprising:

an image pickup means part capable of ~~for~~ picking up image data of an object;
a volatile recording medium ~~for~~ capable of temporarily recording therein a plurality of the image data picked up by said image pickup ~~means part~~;

a recording means part capable of recording ~~a nonvolatile recording medium for recording therein~~ the image data recorded in said volatile recording medium to a nonvolatile recording medium;

a change-over means part capable of ~~for~~ changing over an operation mode of said image pickup apparatus; and

a control means part capable of ~~for~~, if the operation mode has been changed over by said change-over ~~means part~~ before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, irrespective of a status of the volatile recording medium, executing a process according to the operation mode changed over by said change-over ~~means part~~, after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 2 (Original): An image pickup apparatus according to claim 1, wherein the operation processing mode of said image pickup apparatus includes a power-off mode for turning off a power supply of said image pickup apparatus.

Claim 3 (Currently amended): An image pickup apparatus according to claim 2, wherein, if the processing operation mode has been changed over by said change-over ~~means~~ part to the power-off mode, said ~~control means~~ recording part records in said nonvolatile recording medium the image data recorded in said volatile recording medium, after said control part ~~making~~ makes a check of at least one of detection of a voltage of the power supply, attachment or detachment of the power supply and attachment or detachment of said nonvolatile recording medium.

Claim 4 (Currently amended): An image pickup apparatus according to claim 3, wherein, if at least one of dropping of the voltage of the power supply, detachment of the power supply and detachment of said nonvolatile recording medium has been detected, said control ~~means~~ give part gives a warning to a user of said image pickup apparatus.

Claim 5 (Currently amended): An image pickup apparatus according to claim 1, wherein the operation processing mode of said image pickup apparatus includes an image reproducing mode for reproducing an image represented by the image data picked up by said image pickup ~~means~~ part.

Claim 6 (Currently amended): An image pickup apparatus according to claim 1, wherein the operation processing mode of said image pickup apparatus includes an image pickup mode for causing said image pickup ~~means~~ part to pick up image data of an object.

Claim 7 (Currently amended): An image pickup apparatus according to claim 6, wherein, if there is no unused capacity in said volatile recording medium when the operation processing mode has been changed over by said change-over ~~means~~ part to the image pickup mode, said control ~~means~~ part gives a predetermined warning to a user of said image pickup apparatus.

Claim 8 (Currently amended): An image pickup apparatus according to claim 7, wherein, if there is no unused capacity in said nonvolatile recording medium when the operation processing mode has been changed over by said change-over ~~means~~ part to the image pickup mode, said control ~~means~~ part gives to the user a warning different from the predetermined warning.

Claim 9 (Currently amended): A method for controlling an image pickup apparatus, said method comprising the steps of:

picking up image data of an object;

temporarily recording the picked-up image data in a volatile recording medium capable of temporarily recording therein a plurality of image data;

recording ~~in a nonvolatile recording medium~~ the image data recorded in the volatile recording medium to a nonvolatile recording medium; and

if an operation mode of the image pickup apparatus has been changed over before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, irrespective of a status of the volatile recording medium, executing a process according to the operation mode changed over, after finishing writing in of

the image data recorded in the volatile recording medium into said nonvolatile recording medium.

Claim 10 (Original): A method according to claim 9, wherein the operation processing mode of the image pickup apparatus includes a power-off mode for turning off a power supply of the image pickup apparatus.

Claim 11 (Currently amended): A method according to claim 10, further comprising a step of, if the processing operation mode has been changed over to the power-off mode, recording in the nonvolatile recording medium the image data recorded in the volatile recording medium, after making a check of at least one of detection of a ~~volatile~~ voltage of the power supply, attachment or detachment of the power supply and attachment or detachment of the nonvolatile recording medium.

Claim 12 (Original): A method according to claim 11, further comprising a step of, if at least one of dropping of the voltage of the power supply, detachment of the power supply and detachment of the nonvolatile recording medium has been detected, giving a warning to a user of the image pickup apparatus.

Claim 13 (Original): A method according to claim 9, wherein the operation processing mode of the image pickup apparatus includes an image reproducing mode for reproducing an image represented by the picked-up image data.

Claim 14 (Original): A method according to claim 9, wherein the operation processing mode of the image pickup apparatus includes an image pickup mode for picking up image data of an object.

Claim 15 (Original): A method according to claim 14, further comprising a step of, if there is no unused capacity in the volatile recording medium when the operation processing mode has been changed over to the image pickup mode, giving a predetermined warning to a user of the image pickup apparatus.

Claim 16 (Original): A method according to claim 15, further comprising a step of, if there is no unused capacity in the nonvolatile recording medium when the operation processing mode has been changed over to the image pickup mode, giving to the user a warning different from the predetermined warning.

Claim 17 (Currently amended): A storage medium which stores therein a program for executing a process for controlling an image pickup apparatus, said process comprising:

picking up image data of an object;

temporarily recording the picked-up image data in a volatile recording medium
capable of temporarily recording therein a plurality of image data;

~~recording in a nonvolatile recording medium~~ the image data recorded in the
volatile recording medium to a nonvolatile recording medium; and

if an operation mode of the image pickup apparatus has been changed over
before finishing writing-in of image data recorded in said volatile recording medium into said

nonvolatile recording medium, irrespective of a status of the volatile recording medium, executing a process according to the operation mode changed over, after finishing writing-in of the image data recorded in the volatile recording medium into said nonvolatile recording medium.

Claim 18 (Original): A storage medium according to claim 17, wherein the operation processing mode of the image pickup apparatus includes a power-off mode for turning off a power supply of the image pickup apparatus.

Claim 19 (Original): A storage medium according to claim 18, wherein said process further comprises, if the processing operation mode has been changed over to the power-off mode, recording in the nonvolatile recording medium the image data recorded in the volatile recording medium, after making a check of at least one of detection of a voltage of the power supply, attachment or detachment of the power supply and attachment or detachment of the nonvolatile recording medium.

Claim 20 (Original): A storage medium according to claim 19, wherein said process further comprises, if at least one of dropping of the voltage of the power supply, detachment of the power supply and detachment of the nonvolatile recording medium has been detected, giving a warning to a user of the image pickup apparatus.

Claim 21 (Original): A storage medium according to claim 17, wherein the operation processing mode of the image pickup apparatus includes an image reproducing mode for reproducing an image represented by the picked-up image data.

Claim 22 (Original): A storage medium according to claim 17, wherein the operation processing mode of the image pickup apparatus includes an image pickup mode for picking up image data of an object.

Claim 23 (Original): A storage medium according to claim 22, wherein said process further comprises, if there is no unused capacity in the volatile recording medium when the operation processing mode has been changed over to the image pickup mode, giving a predetermined warning to a user of the image pickup apparatus.

Claim 24 (Original): A storage medium according to claim 23, wherein said process further comprises, if there is no unused capacity in the nonvolatile recording medium when the operation processing mode has been changed over to the image pickup mode, giving to the user a warning different from the predetermined warning.

Claim 25 (New): An image sensing apparatus comprising:

an image pickup part capable of picking up image data of an object;

a volatile recording medium capable of temporarily recording therein the image data picked up by said image pickup part;

a recording part capable of recording the image data recorded in said volatile recording medium to a nonvolatile recording medium;

a change-over part capable of changing over between an image capture mode and a reproduction mode of said image sensing apparatus; and

a control part capable of, if the image capture mode has been changed over to the reproduction mode by said change-over part before finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium, executing the reproduction mode, after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 26 (New): A method for controlling an image sensing apparatus, said method comprising the steps of:

picking up image data of an object;

temporarily recording the image data picked up in a volatile recording medium;

recording the image data recorded in the volatile recording medium to a nonvolatile recording medium;

changing over between an image capture mode and a reproduction mode; and

if the image capture mode has been changed over to the reproduction mode before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, executing the reproduction mode, after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 27 (New): A storage medium which stores therein a program for executing a process for controlling an image sensing apparatus, said process comprising:

- picking up image data of an object;
- temporarily recording the image data picked up in a volatile recording medium;
- recording the image data recorded in the volatile recording medium to a nonvolatile recording medium;
- changing over between an image capture mode and a reproduction mode; and
- if the image capture mode has been changed over to the reproduction mode before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, executing the reproduction mode, after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 28 (New): An image sensing apparatus comprising:

- an image pickup part capable of picking up image data of an object;
- a volatile recording medium capable of temporarily recording therein the image data picked up by said image pickup part;
- a recording part capable of recording the image data recorded in said volatile recording medium to a nonvolatile recording medium;
- a change-over part capable of changing over between an image capture mode and a power-off process of said image sensing apparatus; and
- control part capable of, if the image capture mode has been changed over to the power-off process by said change-over means before finishing writing-in of image data recorded in

said volatile recording medium into said nonvolatile recording medium, executing the power-off process, after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 29 (New): A method for controlling an image sensing apparatus, said method comprising the steps of:

- picking up image data of an object;
- temporarily recording the image data picked up in a volatile recording medium;
- recording the image data recorded in said volatile recording medium to a nonvolatile recording medium;
- changing over between an image capture mode and a power-off process of said image sensing apparatus; and
- if the image capture mode has been changed over to the power-off process before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, executing the power-off process after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.

Claim 30 (New): A storage medium which stores therein a program for executing a process for controlling an image sensing apparatus, said process comprising:

- picking up image data of an object;
- temporarily recording the image data picked up in a volatile recording medium;
- recording the image data recorded in said volatile recording medium to a nonvolatile recording medium;

changing over between an image capture mode and a power-off process of said image sensing apparatus; and

if the image capture mode has been changed over to the power-off process before finishing writing-in of image data recorded in said volatile recording medium into said nonvolatile recording medium, executing the power-off process after finishing writing-in of the image data recorded in said volatile recording medium into said nonvolatile recording medium.